

FIG. 1

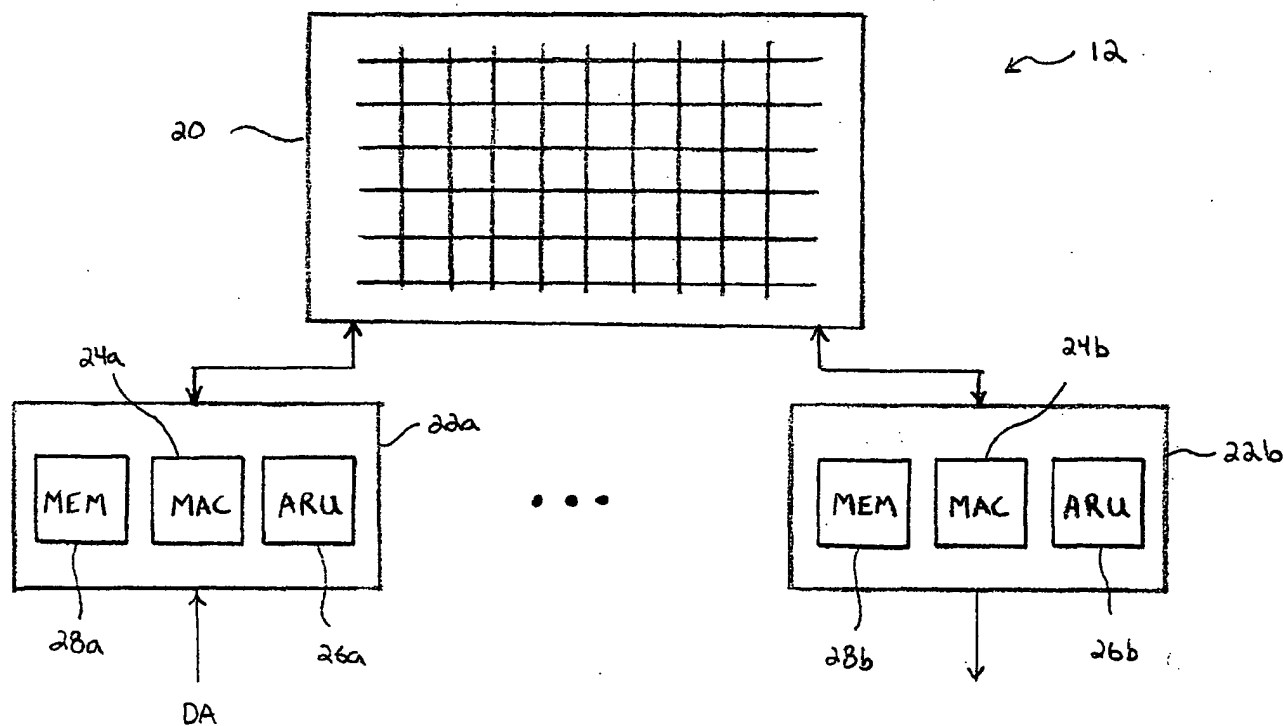


FIG. 2

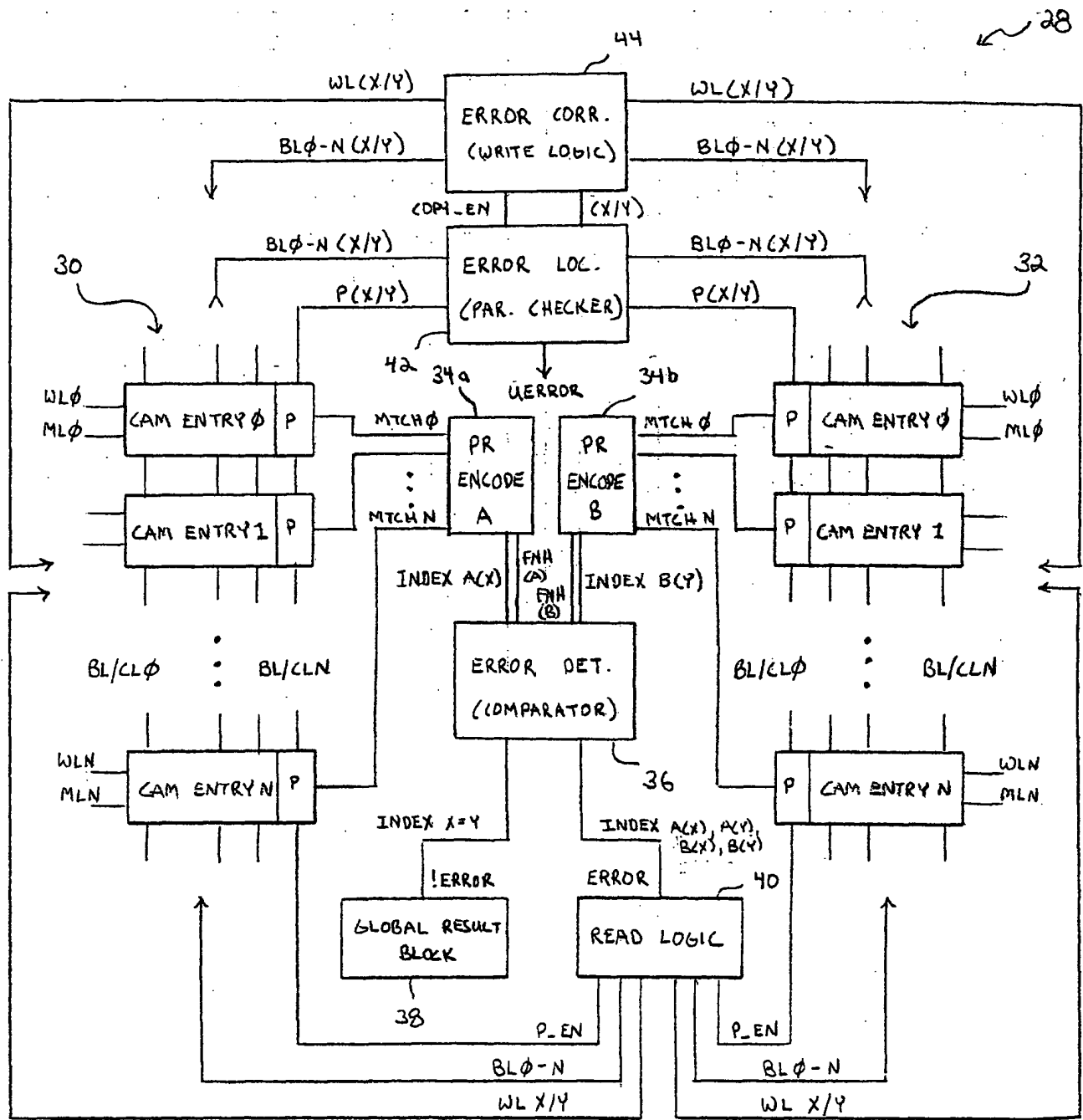


FIG. 3

A		B	
0	0 0 0 0 0	0 0 0 0 0	
1	0 0 0 0 0	0 0 0 0 0	
2	0 0 0 0 1	0 0 0 0 1	
3	0 0 0 0 0	0 0 0 0 0	
4	0 0 0 0 1	0 0 0 0 1	
5	0 0 0 1 1	0 0 0 1 1	
6	0 0 0 1 1	0 0 0 1 1	
7	0 0 0 0 0	0 0 0 0 0	

FIG. 4a

$A(X) = B(Y) = 2$; ! ERROR

0	0 0 0 0 0	0 0 0 0 0	
1	0 0 0 0 0	0 0 0 0 0	
2	0 0 0 0 0	0 0 0 0 1	
3	0 0 0 0 0	0 0 0 0 0	
4	0 0 0 0 1	0 0 0 0 1	
5	0 0 0 1 1	0 0 0 1 1	
6	0 0 0 1 1	0 0 0 1 1	
7	0 0 0 0 0	0 0 0 0 0	

FIG. 4b

$A(X) = 4, B(Y) = 2$; ERROR
READ $\Rightarrow A(X), A(Y), B(X), B(Y)$

0	0 0 0 0 0	0 0 0 0 1	
1	0 0 0 0 0	0 0 0 0 0	
2	0 0 0 0 1	0 0 0 0 1	
3	0 0 0 0 0	0 0 0 0 0	
4	0 0 0 0 1	0 0 0 0 1	
5	0 0 0 1 1	0 0 0 1 1	
6	0 0 0 1 1	0 0 0 1 1	
7	0 0 0 0 0	0 0 0 0 0	

FIG. 4c

$A(X) = 2, B(Y) = 0$; ERROR
READ $\Rightarrow A(X), A(Y), B(X), B(Y)$

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A		B	
	P FNR		P FNR
0	0 0 0 0 0 1 1	0 0 0 0 1 1 1	X HIT
1	0 0 0 0 0 0 0	0 0 0 0 0 0 0	
2	0 0 0 0 1 1 0	0 0 0 0 1 1 0	
3	0 0 0 0 0 0 0	0 0 0 0 0 0 0	
4	0 0 0 0 1 1 0	0 0 0 0 1 1 0	Y
5	0 0 0 1 1 0 0	0 0 0 1 1 0 0	
6	0 0 0 1 1 0 0	0 0 0 1 1 0 0	
7	0 0 0 0 0 0 0	0 0 0 0 0 0 0	

FIG. 5

$A(X) = 2, B(Y) = 4$; ERROR

READ $\Rightarrow A(X), A(Y), B(X), B(Y)$

READ $\Rightarrow FNR = "1" \Rightarrow A(0), B(0)$

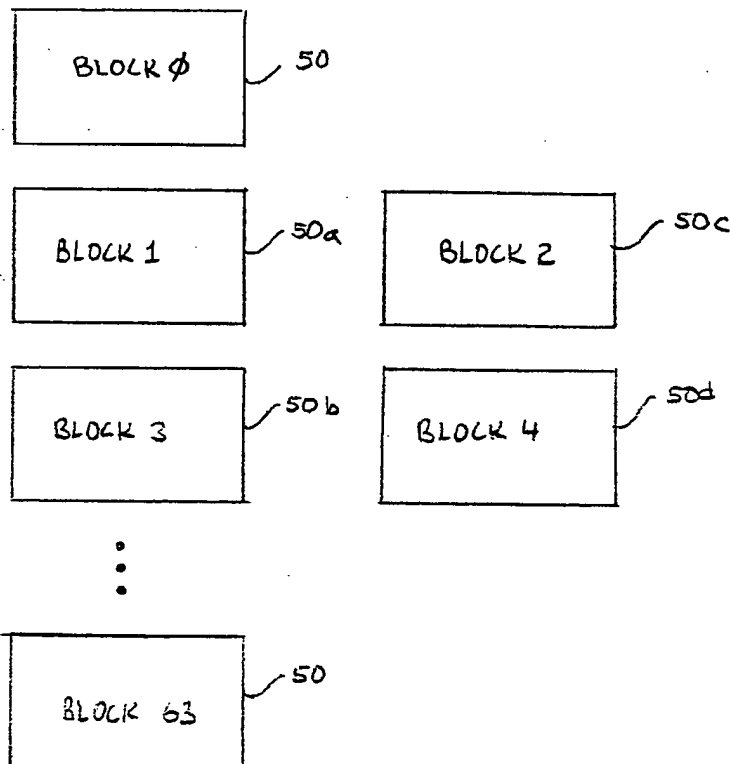
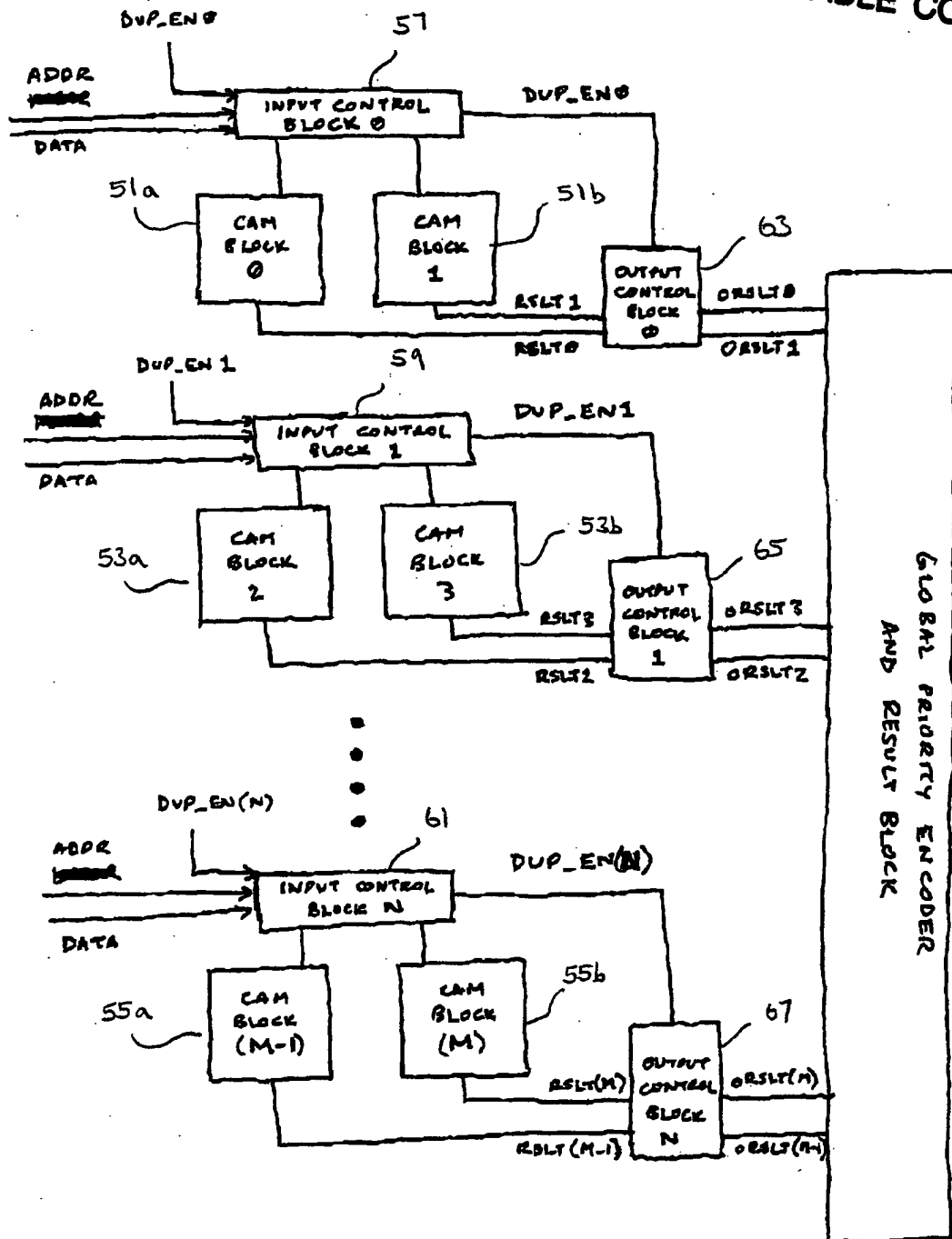


FIG. 6

FIG. 7

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FIG. 8

